

CITY OF FAIRFIELD

RESOLUTION NO. 2012 - 210

**RESOLUTION OF THE CITY COUNCIL APPROVING THE PLANS AND
SPECIFICATIONS, AND AWARDING A CONTRACT TO CIVIL ENGINEERING
CONSTRUCTION, INC., FOR THE NORTH TEXAS STREET WATER LINE
REPLACEMENT AND OVERLAY PROJECT**

WHEREAS, the bid opening for the North Texas Street Water Line Replacement and Overlay Project took place on August 21, 2012; and

WHEREAS, the bid from Bay Pacific Pipelines, Inc. has been reviewed and determined to be non-responsive for the reasons described in the agenda report for this item; and

WHEREAS, the lowest responsive and responsible bidder was Civil Engineering Construction, Inc., in the amount of \$1,726,358.25; and

WHEREAS, staff has reviewed the bid from Civil Engineering Construction, Inc., and found it to be in order.

**NOW, THEREFORE, THE COUNCIL OF THE CITY OF FAIRFIELD HEREBY
RESOLVES:**

Section 1. The plans and specifications for the North Texas Street Water Line Replacement and Overlay Project are hereby approved.

Section 2. The City Manager is directed to enter into a contract with Civil Engineering Construction, Inc., for the North Texas Street Water Line Replacement and Overlay Project in the amount of \$1,726,358.25.

Section 3. The City Manager is authorized to enter into an escrow agreement for security deposits in lieu of retention for said contract, if necessary.

Section 4. The City Manager is hereby authorized to implement the above-mentioned contract and escrow agreement.

PASSED AND ADOPTED this 18th day of September 2012, by the following vote:

AYES: COUNCILMEMBERS: Price/Vaccaro/Bertani/Moy/Mraz

NOES: COUNCILMEMBERS: None

ABSENT: COUNCILMEMBERS: None

ABSTAIN: COUNCILMEMBERS: None

Henry T. Praz
MAYOR

ATTEST:

Janet Belinker
CITY CLERK
pw

ARTICLES OF AGREEMENT

THIS AGREEMENT, made on the 18th day of September 2012, by and between CITY OF FAIRFIELD, party of the first part, hereinafter called the CITY, and CIVIL ENGINEERING CONSTRUCTION, INC., party of the second part, hereinafter called the CONTRACTOR.

It is understood Engineer representing the CITY shall be the City Engineer of Fairfield, acting directly or through properly authorized agents.

WITNESSETH, that the CONTRACTOR and the CITY, for the consideration hereinafter named, agree as follows:

I. SCOPE OF WORK

The CONTRACTOR hereby agrees to furnish all of the materials and all of the equipment and labor necessary and to perform all of the work shown on the plans and described in the specifications for the project entitled:

NORTH TEXAS STREET WATER LINE REPLACEMENT AND OVERLAY

all in accordance with the requirements and provisions of the following Documents which are hereby made a part of this Agreement:

- a. Plans prepared for same by C+D Infrastructure Engineers
numbered C1.0 through C4.1 (21 sheets total)
and dated July 2012.
- b. Advertisement for Bids.
- c. The Accepted Bid, dated August 17, 2012.
- d. Instructions to Bidders.
- e. Specifications consisting of:
 - 1) Specific Provisions.
 - 2) Special Provisions.
 - 3) General Provisions.
 - 4) City of Fairfield Standard Details and Specifications, 1998 edition.
 - 5) Standard Specifications issued by State of California, Department of Transportation, Division of Highways, dated May 2005.

- f. Performance Bond, dated October 1, 2012.
- g. Labor and Material Bond, dated October 1, 2012.

All of said documents are intended to cooperate so that any work called for in one and not mentioned in another, or vice versa, is to be executed and performed the same as if mentioned in all of said documents. Said documents, comprising the complete Contract, are sometimes hereinafter referred to as the Contract Documents. Should there be any conflict between the terms of this instrument and the bid or proposal of Contractor or any of the other Contract Documents, this instrument shall control.

II. TIME OF COMPLETION

- a. The work to be completed under this Contract shall be commenced upon written notice to proceed.
- b. The work shall be completed within 200 calendar days after the date of written notice to proceed.
- c. Failure to complete the work within the number of days stated in this Article, including extension granted thereto as determined by the Engineer, shall entitle the City to deduct from the monies due to the Contractor as "Liquidated Damages" (LDs) an amount equal to **One Thousand Dollars (\$1000)** for each calendar day or fraction thereof that expires after the time specified herein of the Contractor to complete the work and the facility or improvements are useable for its intended use. LDs shall apply cumulatively and shall be presumed to be damages suffered by the City resulting from delay in the completion of work.
- d. Liquidated Damages for delay in completion of work shall only cover administrative, overhead, general loss of public use damages, interest on bonds and lost revenues when applicable, suffered by the City as a result of delay. LDs shall not cover the cost to complete the work, damages resulting for defective work, costs of substitute facilities, or damages suffered by others who seek to recover their damages for the City (for example, delay claims from other contractors, sub-contractors, tenants, or third-parties, and defense costs thereof).

III. CONTRACT SUM

- a.** The City shall pay to the Contractor for the performance of the Contract the amounts determined for the total number of each of the following units of work completed at the unit price stated thereafter. The number of units contained in the attached schedule is approximate only, and the final payment shall be made for the actual number of units that are incorporated in or made necessary by the work covered by the Contract.
- b.** Extra work not included in Article I, but authorized after the date of the Contract that cannot be classified as coming under any of the Contract units, may be done at mutually agreed-upon unit prices, or on a lump sum basis, or under the provisions of Section 6 of the General Provisions.

**NORTH TEXAS STREET
WATER LINE REPLACEMENT AND OVERLAY**

BID SCHEDULE

Item No.	Item of Work	Unit	Quantity	Unit Price	Total Price
1	MOBILIZATION (Includes Confirming the Location of Existing Utilities)	LS	1	\$65,000.00	\$65,000.00
2	SWPPP and EROSION CONTROL	LS	1	\$12,000.00	\$12,000.00
3	TRAFFIC CONTROL	LS	1	\$66,000.00	\$66,000.00
4	ABANDON WATER VALVE	EA	21	\$1,850.00	\$38,850.00
5	CAP and ABANDON WATER LINES	LS	1	\$45,000.00	\$45,000.00
6	REMOVE and DISPOSE OF ASBESTOS CONCRETE PIPE (ACP)	LF	130	\$30.00	\$3,900.00
7	REMOVE EXISTING FIRE HYDRANT	EA	12	\$900.00	\$10,800.00
8	1" WATER SERVICE (27 total)	LF	893	\$55.00	\$49,115.00
9	2" WATER SERVICE	LF	83	\$90.00	\$7,470.00
10	4" WATER SERVICE	LF	83	270.00	22,410.00
11	6" WATER SERVICE	LF	405	\$91.00	\$36,855.00
12	8" WATER MAIN	LF	116	\$93.00	\$10,788.00
13	10" WATER MAIN	LF	369	\$91.00	\$33,579.00
14	12" WATER MAIN	LF	4,479	\$95.00	\$425,505.00
15	6" GATE VALVE	EA	6	\$1,250.00	\$7,500.00
16	8" GATE VALVE	EA	13	\$1,450.00	\$18,850.00
17	10" GATE VALVE	EA	4	\$2,000.00	\$8,000.00
18	12" GATE VALVE	EA	27	\$2,000.00	\$54,000.00
19	1" AIR and VACUUM RELEASE VALVE	EA	8	\$4,600.00	\$36,800.00
20	1" REDUCED PRESSURE BACKFLOW PREVENTION DEVICE (RPBPD) (Includes Cage)	EA	4	\$2,000.00	\$8,000.00
21	6" DOUBLE CHECK DETECTOR ASSEMBLY (DCDA)	EA	1	\$8,000.00	\$8,000.00
22	6" DETECTOR CHECK VALVE (DCV) (Located in a Traffic Rated Vault)	EA	1	\$5,500.00	\$5,500.00
23	FIRE HYDRANT and ASSEMBLY	EA	12	\$5,900.00	\$70,800.00
24	4" BLOWOFF ASSEMBLY and COVER	EA	1	\$1,300.00	\$1,300.00
25	BOX CULVERT CROSSING (Includes Steel Casing, PVC, B&J, Class 2 AB and AC)	LS	1	\$90,000.00	\$90,000.00
26	CONNECTION to EXISTING WATER SYSTEM	EA	17	\$7,000.00	\$119,000.00
27	REMOVE BOX CULVERT WATER LINE	LS	1	\$3,500.00	\$3,500.00
28	BOLLARD	EA	4	\$300.00	\$1,200.00

29	INSTALL ADA ACCESSIBLE RAMP	EA	1	\$6,000.00	\$6,000.00
30	INSTALL ADA DETECTABLE WARNING SURFACE	EA	5	\$450.00	\$2,250.00
31	REMOVE and REPLACE CURB and GUTTER	LF	240	\$35.00	\$8,400.00
32	REMOVE and REPLACE SIDEWALK	SF	1,000	\$9.00	\$9,000.00
33	COLD PLANE ASPHALT CONCRETE PAVEMENT (Taper Grind)	LF	7,577	\$1.25	\$9,471.25
34	COLD PLANE ASPHALT CONCRETE PAVEMENT (Full 2" Grind)	SY	4,500	\$2.65	\$11,925.00
35	BASE FAILURE REPAIR	CY	20	\$100.00	\$2,000.00
36	PAVEMENT REINFORCING FABRIC (PRF)	SY	27,850	\$1.70	\$47,345.00
37	ASPHALT CONCRETE OVERLAY	TN	3,042	\$90.00	\$273,780.00
38	ADJUST VALVES, MONUMENTS and TRAFFIC BOXES to GRADE	EA	14	\$460.00	\$6,440.00
39	ADJUST MANHOLES to GRADE	EA	19	\$630.00	\$11,970.00
40	REPLACE TRAFFIC SIGNAL LOOP DETECTOR (Includes Detector Hand Hole)	EA	55	\$500.00	\$27,500.00
41	4" THERMOPLASTIC STRIPING	LF	19,170	\$.50	\$9,585.00
42	8" THERMOPLASTIC STRIPING	LF	490	\$3.00	\$1,470.00
43	THERMOPLASTIC PAVEMENT MARKINGS	LS	1	\$14,250.00	\$14,250.00
44	PAVEMENT MARKERS	LS	1	\$800.00	\$800.00
45	PERIMETER RAISED CURB MARKERS with CHANNELIZER POSTS	LF	200	\$58.00	\$11,600.00
46	INTERNAL RAISED CURB MARKERS	LF	180	\$50.00	\$9,000.00
47	BIKE ROUTE SIGN	EA	14	\$275.00	\$3,850.00

Total = \$1,726,358.25

IV. PROHIBITED INTERESTS

No employee of the City of Fairfield shall have any direct financial interest in this Contract. This Contract shall be voidable at the option of the City if this provision is violated.

V. WORKERS' COMPENSATION

Contractor hereby certifies that Contractor is aware of the provisions of Section 3700 of the Labor Code which require every employer to be insured against liability for workers' compensation or to undertake self-insurance in accordance with the provisions of that Code, and that Contractor will comply with such provisions before commencing the performance of the work of this Contract.

IN WITNESS WHEREOF, the parties have executed this Agreement the day and year first above written.

WITNESS:

Yaudia Deches, Deputy
City Clerk

CITY OF FAIRFIELD

By: 
City Manager

2014

CIVIL ENGINEERING CONSTRUCTION, INC.
CONTRACTOR

By: Michael Hogan

Michael Hogan, President
Title

Licensed in accordance with an act providing for the registration of contractors.

Contractor's License:

- a. Class: A
- b. Number: 717650
- c. Expiration Date: January 21, 2014

FEI Number: 68-0477927

CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

CIVIL CODE § 1189

State of California

County of Placer

On 10-03-12

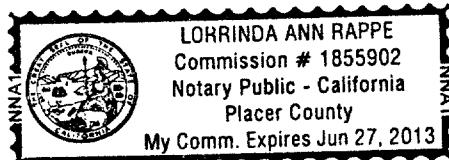
Date

before me, Lorrinda Ann Rappe, Notary

Here Insert Name and Title of the Officer

personally appeared Michael Hogan

Name(s) of Signer(s)



who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies); and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature:

Signature of Notary Public

OPTIONAL

Though the information below is not required by law, it may prove valuable to persons relying on the document and could prevent fraudulent removal and reattachment of this form to another document.

Description of Attached Document

Title or Type of Document: Articles of Agreement Water Line Placement

Document Date: _____ Number of Pages: _____

Signer(s) Other Than Named Above: _____

Capacity(ies) Claimed by Signer(s)

Signer's Name: _____

Signer's Name: _____

- Corporate Officer — Title(s): _____
- Individual
- Partner — Limited General
- Attorney in Fact
- Trustee
- Guardian or Conservator
- Other: _____

RIGHT THUMBPRINT OF SIGNER
Top of thumb here

Signer Is Representing: _____

- Corporate Officer — Title(s): _____
- Individual
- Partner — Limited General
- Attorney in Fact
- Trustee
- Guardian or Conservator
- Other: _____

RIGHT THUMBPRINT OF SIGNER
Top of thumb here

Signer Is Representing: _____

EDD REPORTING REQUIREMENTS CHECKLIST

Effective January 1, 2001 the State Employment Development Department (EDD) requires the following.

Please complete the following: (To be complete by the department)

Department: _____	Date of Contract: _____
Authorized by Res. No.: _____	Contract Expiration Date: _____
Person Reviewing EDD Requirements: _____	Phone: _____

EDD REPORTING REQUIREMENTS. When CITY executes an agreement for or makes payment to CONSULTANT in the amount of \$600 (six hundred dollars) or more in any one calendar year, CONSULTANT shall provide the following information to CITY to comply with EDD reporting requirements:

- A. Whether CONSULTANT is doing business as a sole proprietorship, partnership, limited liability partnership, corporation, limited liability corporation, non-profit corporation or other form of organization.
- B. If CONSULTANT is doing business as a sole proprietorship, CONSULTANT shall provide the full name, address and social security number or federal tax identification number of the sole proprietor.
- C. If CONSULTANT is doing business as other than a sole proprietorship, CONSULTANT shall provide CONSULTANT's federal tax identification number.

Dear Contracting Company:

Pursuant to your Contract with the above-mentioned City of Fairfield Department, you are required to complete box 1 AND box 2 below.

Please indicate the type of business and provide the information requested:

BOX 1

NAME AND ADDRESS	
FULL NAME	Civil Engineering Construction, Inc.
ADDRESS	PO Box 1669
CITY, STATE, ZIP	Loomis, CA 95650

AND

BOX 2

X Box	TYPE OF BUSINESS	SOCIAL SECURITY NUMBER AND/OR FEDERAL ID NUMBER
	SOLE PROPRIETORSHIP	
	PARTNERSHIP	
	LIMITED LIABILITY PARTNERSHIP	
<input checked="" type="checkbox"/>	CORPORATION	168-0477927 (FIN)
	LIMITED LIABILITY CORPORATION	
	NON-PROFIT CORPORATION	
	OTHER FORM OF ORGANIZATION	

PLEASE RETURN THIS FORM WITH THE SIGNED CONTRACT TO THE CITY OF FAIRFIELD

CITY OF FAIRFIELD
STATE OF CALIFORNIA

PROPOSAL

**NORTH TEXAS STREET
WATER LINE REPLACEMENT AND OVERLAY**

To the City Clerk of the City of Fairfield:

The undersigned declares that he has examined the locations of the proposed work, that he has examined the plans, specifications, and all the Contract documents, and hereby proposes to furnish all materials, labor, equipment, and perform all the work in strict accordance with said plans, specifications, and Contract documents in consideration of the attached schedule.

The undersigned further agrees that, upon written acceptance of this bid, he will within fifteen (15) days of receipt of such notice execute a formal Contract agreement with the City of Fairfield, with necessary bonds and certificate and City standard form endorsement of insurance. He also agrees that, in the case of default in executing the Contract, the proceeds of the check or bond accompanying his bid shall become the property of the City of Fairfield.

The undersigned agrees that, if awarded the Contract, he will commence the work upon written notice to proceed and shall diligently prosecute the same to completion before the expiration of **200 calendar days** from the date of said written notice to proceed.

Bids are to be submitted for the entire work.

The amount of the bid for comparison purposes will be total amount of bid.

The bidder shall set forth for each unit basis item of work an item price and a total for the item, and for each lump sum item a total for the item, all in clearly legible figures in the respective spaces provided for this purpose. In the case of unit basis items, the amount set forth under the "Total" column shall be the extension of the item price bid on the basis of the estimated quantity for this item.

In case of discrepancy between the item price and the total set forth for a unit basis item, the item price shall prevail, provided, however, if the amount set forth as an item price is ambiguous, unintelligible or uncertain for any cause, or is omitted, or is the same amount as the entry in the "Total" column, then the amount set forth in the "Total" column for the item shall prevail and shall be divided by the estimated quantity for the item and the price thus obtained shall be the item price.

The following quantities are approximate only, being given as a basis for the comparison of bids, and the City of Fairfield does not expressly or by implication agree that the actual amount of work will correspond therewith and reserves the right to increase or decrease the amount of any portion of the work or to omit portions of the work as may be deemed necessary or

advisable by the Engineer. The undersigned further agrees to accept the aforesaid unit bid prices in compensation for any additions or deductions caused by variation in quantity due to more accurate measurement or by any changes or alterations in the plans or specifications of the work.

Bidder acknowledges receipt of the following addenda:

Addendum #1 Dated 8/13/2012 M. Hogan Acknowledged Dalen Berham
Addendum #2 Dated 8/16/2012 M. Hogan Acknowledged Dalen Berham

1

**NORTH TEXAS STREET
WATER LINE REPLACEMENT AND OVERLAY**

BID SCHEDULE

Item No.	Item of Work	Unit	Quantity	Unit Price	Total Price
1	MOBILIZATION (Includes Confirming the Location of Existing Utilities)	LS	1	65,000	65,000
2	SWPPP and EROSION CONTROL	LS	1	12,000	12,000
3	TRAFFIC CONTROL	LS	1	66,000	66,000
4	ABANDON WATER VALVE	EA	21	1,850	38,850
5	CAP and ABANDON WATER LINES	LS	1	45,000	45,000
6	REMOVE and DISPOSE OF ASBESTOS CONCRETE PIPE (ACP)	LF	130	30	3,900
7	REMOVE EXISTING FIRE HYDRANT	EA	12	900	10,800
8	1" WATER SERVICE (27 total)	LF	893	55	49,115
9	2" WATER SERVICE	LF	83	90	7,470
10	4" WATER SERVICE	LF	83	270	22,410
11	6" WATER SERVICE	LF	405	91	36,855
12	8" WATER MAIN	LF	116	93	10,788
13	10" WATER MAIN	LF	369	91	33,579
14	12" WATER MAIN	LF	4,479	95	425,505
15	6" GATE VALVE	EA	6	1,250	7,500
16	8" GATE VALVE	EA	13	1,450	18,850
17	10" GATE VALVE	EA	4	2,000	8,000
18	12" GATE VALVE	EA	27	2,000	54,000
19	1" AIR and VACUUM RELEASE VALVE	EA	8	4,600	36,800
20	1" REDUCED PRESSURE BACKFLOW PREVENTION DEVICE (RPBPD) (Includes Cage)	EA	4	2,000	8,000
21	6" DOUBLE CHECK DETECTOR ASSEMBLY (DCDA)	EA	1	8,000	8,000
22	6" DETECTOR CHECK VALVE (DCV) (Located in a Traffic Rated Vault)	EA	1	5,500	5,500
23	FIRE HYDRANT and ASSEMBLY	EA	12	5,900	70,800
24	4" BLOWOFF ASSEMBLY and COVER	EA	1	1,300	1,300

REVISED BY ADDN. #1 OF 08

**NORTH TEXAS STREET
WATER LINE REPLACEMENT AND OVERLAY**

BID SCHEDULE

Item No.	Item of Work	Unit	Quantity	Unit Price	Total Price
1	MOBILIZATION (Includes Confirming the Location of Existing Utilities)	LS	1		
2	SWPPP and EROSION CONTROL	LS	1		
3	TRAFFIC CONTROL	LS	1		
4	ABANDON WATER VALVE	EA	21		
5	CAP and ABANDON WATER LINES	LS	1		
6	REMOVE and DISPOSE OF ASBESTOS CONCRETE PIPE (ACP)	LF	130		
7	REMOVE EXISTING FIRE HYDRANT	EA	12		
8	1" WATER SERVICE (21 total)	LF	829		
9	2" WATER SERVICE	LF	83		
10	4" WATER SERVICE	LF	83		
11	6" WATER SERVICE	LF	405		
12	8" WATER MAIN	LF	116		
13	10" WATER MAIN	LF	369		
14	12" WATER MAIN	LF	4,479		
15	6" GATE VALVE	EA	6		
16	8" GATE VALVE	EA	13		
17	10" GATE VALVE	EA	4		
18	12" GATE VALVE	EA	27		
19	1" AIR and VACUUM RELEASE VALVE	EA	8		
20	1" REDUCED PRESSURE BACKFLOW PREVENTION DEVICE (RPBPD) (Includes Cage)	EA	4		
21	6" DOUBLE CHECK DETECTOR ASSEMBLY (DCDA)	EA	1		
22	6" DETECTOR CHECK VALVE (DCV) (Located in a Traffic Rated Vault)	EA	1		
23	FIRE HYDRANT and ASSEMBLY	EA	12		
24	4" BLOWOFF ASSEMBLY and COVER	EA	1		

25	BOX CULVERT CROSSING (Includes Steel Casing, PVC, B&J, Class 2 AB and AC)	LS	1	90,000 ^{ee}	90,000 ^{ee}
26	CONNECTION to EXISTING WATER SYSTEM	EA	17	7,000 ^{ee}	119,000 ^{ee}
27	REMOVE BOX CULVERT WATER LINE	LS	1	3,500 ^{ee}	3,500 ^{ee}
28	BOLLARD	EA	4	300 ^{ee}	1,200 ^{ee}
29	INSTALL ADA ACCESSIBLE RAMP	EA	1	6,000 ^{ee}	6,000 ^{ee}
30	INSTALL ADA DETECTABLE WARNING SURFACE	EA	5	450 ^{ee}	2,250 ^{ee}
31	REMOVE and REPLACE CURB and GUTTER	LF	240	35 ^{ee}	8,400 ^{ee}
32	REMOVE and REPLACE SIDEWALK	SF	1,000	9 ^{ee}	9,000 ^{ee}
33	COLD PLANE ASPHALT CONCRETE PAVEMENT (Taper Grind)	LF	7,577	1.25	9,471.25
34	COLD PLANE ASPHALT CONCRETE PAVEMENT (Full 2" Grind)	SY	4,500	2.65	11,925 ^{ee}
35	BASE FAILURE REPAIR	CY	20	100 ^{ee}	2,000 ^{ee}
36	PAVEMENT REINFORCING FABRIC (PRF)	SY	27,850	1.70	47,345 ^{ee}
37	ASPHALT CONCRETE OVERLAY	TN	3,042	90 ^{ee}	273,780 ^{ee}
38	ADJUST VALVES, MONUMENTS and TRAFFIC BOXES to GRADE	EA	14	460 ^{ee}	6,440 ^{ee}
39	ADJUST MANHOLES to GRADE	EA	19	630 ^{ee}	11,970 ^{ee}
40	REPLACE TRAFFIC SIGNAL LOOP DETECTOR (Includes Detector Hand Hole)	EA	55	500 ^{ee}	27,500 ^{ee}
41	4" THERMOPLASTIC STRIPING	LF	19,170	0.50	9,585 ^{ee}
42	8" THERMOPLASTIC STRIPING	LF	490	3.00	1,470 ^{ee}
43	THERMOPLASTIC PAVEMENT MARKINGS	LS	1	14,250 ^{ee}	14,250 ^{ee}
44	PAVEMENT MARKERS	LS	1	800 ^{ee}	800 ^{ee}
45	PERIMETER RAISED CURB MARKERS with CHANNELIZER POSTS	LF	200	58 ^{ee}	11,600 ^{ee}
46	INTERNAL RAISED CURB MARKERS	LF	180	50 ^{ee}	9,000 ^{ee}
47	BIKE ROUTE SIGN	EA	14	275 ^{ee}	3,850 ^{ee}

Total = \$ 1,726,358.²⁵

The bidder shall complete this form legibly and in its entirely. An incomplete form shall be grounds for disqualification of the bid.

See Next page

NORTH TEXAS STREET
WATER LINE REPLACEMENT AND OVERLAY

DESIGNATION OF SUBCONTRACTORS

In accordance with Section 5 of the General Provisions for this Contract, the following list of subcontractors is submitted with the proposal and made a part thereof. The bidder shall note that he shall perform with his own organization at least 50% of the work with the remainder of the work performed by subcontractors.

If the Contractor fails to specify a subcontractor for any portion of the work to be performed under the Contract, he shall be deemed to have agreed to perform such portion himself, and he shall not be permitted to subcontract that portion of the work except under the conditions hereinafter set forth.

Subletting or subcontracting of any portion of the work for which no subcontractor was designated in the original bids shall only be permitted in cases of public emergency or necessity, and then only after receiving written approval from the Engineer.

The name and location of the shop or office of each subcontractor who will perform work or labor or render service to the Contractor in or about the construction of the project and that portion of the work to be performed by the subcontractor is as follows:

Subcontractor's Name and Address	Subcontractor's License Number	Portion of Work or Items to be performed	Percent of Total
1) Mike Brown Electric 561 A Mercantile Dr. Rancho Cotate, Cota, CA	306 767	Signal detection	1.69%
2) Austerman, Inc. 1960 Channel Dr. West Sacramento, CA 95891	686 965	Sawing	10% 7+
3)			
4)			
5)			

Note: Attach additional sheets if required.

Civil Engineering Construction, Inc.
Name

See Next Page

**NORTH TEXAS STREET
WATER LINE REPLACEMENT AND OVERLAY**

DESIGNATION OF SUBCONTRACTORS

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The name and location of the shop or office of each subcontractor who will perform work or labor or render service to the Contractor in or about the construction of the project and that portion of the work to be performed by the subcontractor is as follows:

Subcontractor's Name and Address	Subcontractor's License Number	Portion of Work or Items to be performed	Percent of Total
1) Pacific Boring Bx 727 Caruthers CA 93609	553794	Bore & Jack	< 1% ±
2) Anak Corporation 5820 Maypen Rd. Sacramento CA 95827	256390	AC Milling (portion of)	< 1% ±
3) Telfer Geosynthetics 1150 Willow Pass Rd. Pittsburgh CA 94565	776749	Pavement Reinforcing Fabric	2.3% ±
4) Chrisp Company 1805 East Belcher Street Woodland, CA 95776	374600	Pavement marking	3.80% ±
5) M3 Integrated Services 3912 Park Garden Dr. Santa Rosa, CA 95404	966541	Place concrete portion of	- 1%

Note: Attach additional sheets if required.

Civil Engineering Construction, Inc.
Name

NONCOLLUSION AFFIDAVIT TO BE EXECUTED BY BIDDER
AND SUBMITTED WITH BID

Darlene Benham, being first duly sworn, deposes and says that he or she is Secretary Treasurer of Civil Engineering Construction, Inc. the party making the foregoing bid, that the bid is not made in the interest of, or on behalf of, any undisclosed person, partnership, company, association, organization, or corporation; that the bid is genuine and not collusive or sham; that the bidder has not directly or indirectly induced or solicited any other bidder to put in a false or sham bid, and has not directly or indirectly colluded, conspired, connived, or agreed with any bidder or anyone else to put in a sham bid, or that anyone shall refrain from bidding; that the bidder has not in any manner, directly or indirectly, sought by agreement, communication, or conference with anyone to fix the bid price of the bidder or any other bidder, or to fix any overhead, profit, or cost element of the bid price, or of that of any other bidder, or to secure any advantage against the public body awarding the Contract of anyone interested in the proposed Contract; that all statements contained in the bid are true; and further, that the bidder has not, directly or indirectly, submitted his or her bid price or any breakdown thereof, or the contents thereof, or divulged information or data relative thereto, or paid, and will not pay, any fee to any corporation, partnership, company association, organization, bid depository, or to any member or agent thereof to effectuate a collusive or sham bid.

I certify (or declare) under penalty of perjury under the laws of the State of California that the foregoing is true and correct.

8-17-2012
(Date)

Darlene Benham
(Signature)

— SEE ATTACHED —	
CALIFORNIA ALL-PURPOSE	
ACKNOWLEDGEMENT	
DATED	8-17-12

NOTE: THIS FORM MUST BE NOTARIZED.

CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

CIVIL CODE § 1189

State of California

County of Placer

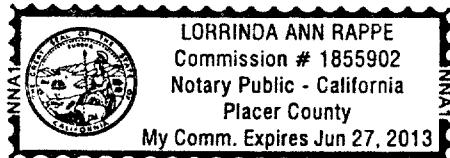
On 8.17.12 Date

before me, Lorrinda Ann Rappe, Notary

Here Insert Name and Title of the Officer

personally appeared Darlene Behnam

Names) of Signer(s)



who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature: Lorrinda Ann Rappe

Signature of Notary Public

OPTIONAL

Though the information below is not required by law, it may prove valuable to persons relying on the document and could prevent fraudulent removal and reattachment of this form to another document.

Description of Attached Document

Title or Type of Document: Bid Bond

Document Date: _____ Number of Pages: _____

Signer(s) Other Than Named Above: _____

Capacity(ies) Claimed by Signer(s)

Signer's Name: _____

Corporate Officer — Title(s): _____

Individual

Partner — Limited General

Attorney in Fact

Trustee

Guardian or Conservator

Other: _____

Signer Is Representing: _____

Signer's Name: _____

Corporate Officer — Title(s): _____

Individual

Partner — Limited General

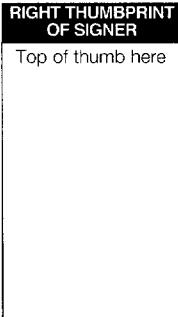
Attorney in Fact

Trustee

Guardian or Conservator

Other: _____

Signer Is Representing: _____



Civil Engineering Construction, Inc.
Name of Firm

P.O. Box 1669 Loomis, CA 95650
Business Address

916-652-9884
Phone Number

Darlene Benham
Signature of Responsible Official

Contractor's License:

- a. Class: A
- b. Number: 717650
- c. Expiration Date: January 21, 2014

FEI Number: 68-0477927

If corporation or partnership, give legal name of corporation, president, secretary, treasurer, or names of all partners.

Civil Engineering Construction, Inc.

Michael Hoane - President

Darlene Benham - Secretary Treasurer

BID BOND

KNOW ALL PERSONS BY THESE PRESENTS that:

WHEREAS the City of Fairfield ("City") has issued an invitation for bids for the work described as follows:

NORTH TEXAS STREET WATER LINE REPLACEMENT AND OVERLAY

WHEREAS Civil Engineering Construction, Inc.

3373 Swetzer Road, Loomis, California 95650

(Name and address of Bidder)

("Contractor") desires to submit a bid to City for the work.

WHEREAS, bidders are required under the provisions of the California Public Contract Code to furnish a form of bidder's security with their bid.

NOW, THEREFORE, we, the undersigned Contractor, as Principal, and _____

Travelers Casualty and Surety Company of America

3636 American River Drive, Suite 200, Sacramento, California 95864

(Name and address of Surety)

("Surety") a duly admitted surety insurer under the laws of the State of California, as Surety, are held and firmly bound unto City in the penal sum of _____

Ten Percent (10%) of Total Bid Amount

Dollars (\$ -----10%-----), being not less than ten percent (10%) of the total bid price, in lawful money of the United States of America, for the payment of which sum well and truly to be made, we bind ourselves, our heirs, executors, administrators, successors, and assigns, jointly and severally, firmly by these presents.

THE CONDITION OF THIS OBLIGATION IS SUCH THAT, if the hereby bounded Contractor is awarded a Contract for the work by City and, within the time and in the manner required by the bidding specifications, enters into the written form of Contract included with bidding specifications, furnishes the required bonds, one to guarantee faithful performance and the other to guarantee payment for labor and materials, and furnishes the required insurance coverages, then this obligation shall become null and void; otherwise, it shall be and remain in full force and effect.

In case suit is brought upon this bond, Surety further agrees to pay all court costs incurred by City in the suit and reasonable attorneys' fees in an amount fixed by the court. Surety hereby waives the provisions of California Civil Code § 2845.

IN WITNESS WHEREOF, this instrument has been duly executed by Contractor and Surety, on the date set forth below, the name of each corporate party being hereto affixed and these presents duly signed by its undersigned representative(s) pursuant to authority of its governing body.

Dated: August 16, 2012

"Contractor"

Civil Engineering Construction, Inc.

By: Darren Bierham
Title Secretary Treasurer
- SEE ATTACHED -
CALIFORNIA ALL-PURPOSE
ACKNOWLEDGEMENT
DATED 8/17/12
By _____
Title _____

"Surety"

Travelers Casualty and Surety Company of
America

By: Joseph H. Weber
Title Joseph H. Weber, Attorney-in-Fact
By _____
Title _____

(Seal)

(Seal)

Note: This bond must be dated, all signatures must be notarized, and evidence of the authority of any person signing as attorney-in-fact must be attached.

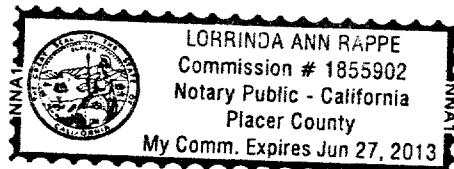
CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

CIVIL CODE § 1189

State of California

County of Placer

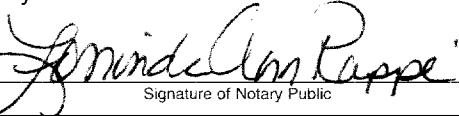
On 9/17/12 before me, Lorrinda Ann Rappe, Notary,
Date Here Insert Name and Title of the Officer
personally appeared Darlene Benham,
Name(s) of Signer(s)



who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature: 

Signature of Notary Public

OPTIONAL

Though the information below is not required by law, it may prove valuable to persons relying on the document and could prevent fraudulent removal and reattachment of this form to another document.

Description of Attached Document

Title or Type of Document: NonCollusion Affidavit

Document Date: _____ Number of Pages: _____

Signer(s) Other Than Named Above: _____

Capacity(ies) Claimed by Signer(s)

Signer's Name: _____

Signer's Name: _____

Corporate Officer — Title(s): _____

Corporate Officer — Title(s): _____

Individual

Individual

Partner — Limited General

Partner — Limited General

Attorney in Fact

Attorney in Fact

Trustee

Trustee

Guardian or Conservator

Guardian or Conservator

Other: _____

Other: _____

Signer Is Representing: _____

Signer Is Representing: _____

RIGHT THUMPRINT
OF SIGNER

Top of thumb here

RIGHT THUMPRINT
OF SIGNER

Top of thumb here

CALIFORNIA ALL-PURPOSE CERTIFICATE OF ACKNOWLEDGMENT

State of California

County of SACRAMENTO

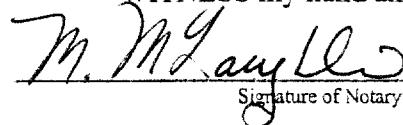
On August 16, 2012 before me, M. McLaughlin - Notary Public
(Here insert name and title of the officer)

personally appeared Joseph H. Weber

who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

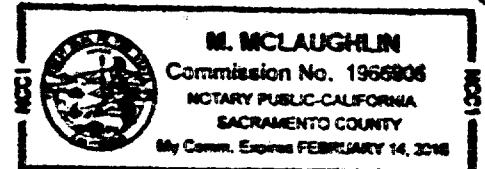
I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.



Signature of Notary Public

(Notary Seal)



ADDITIONAL OPTIONAL INFORMATION

DESCRIPTION OF THE ATTACHED DOCUMENT

(Title or description of attached document)

(Title or description of attached document continued)

Number of Pages _____ Document Date _____

(Additional information)

CAPACITY CLAIMED BY THE SIGNER

- Individual (s)
- Corporate Officer

(Title)

- Partner(s)
- Attorney-in-Fact
- Trustee(s)
- Other _____

INSTRUCTIONS FOR COMPLETING THIS FORM

Any acknowledgment completed in California must contain verbiage exactly as appears above in the notary section or a separate acknowledgment form must be properly completed and attached to that document. The only exception is if a document is to be recorded outside of California. In such instances, any alternative acknowledgment verbiage as may be printed on such a document so long as the verbiage does not require the notary to do something that is illegal for a notary in California (i.e. certifying the authorized capacity of the signer). Please check the document carefully for proper notarial wording and attach this form if required.

- State and County information must be the State and County where the document signer(s) personally appeared before the notary public for acknowledgment.
- Date of notarization must be the date that the signer(s) personally appeared which must also be the same date the acknowledgment is completed.
- The notary public must print his or her name as it appears within his or her commission followed by a comma and then your title (notary public).
- Print the name(s) of document signer(s) who personally appear at the time of notarization.
- Indicate the correct singular or plural forms by crossing off incorrect forms (i.e. he/she/they, is /are) or circling the correct forms. Failure to correctly indicate this information may lead to rejection of document recording.
- The notary seal impression must be clear and photographically reproducible. Impression must not cover text or lines. If seal impression smudges, re-seal if a sufficient area permits, otherwise complete a different acknowledgment form.
- Signature of the notary public must match the signature on file with the office of the county clerk.
 - ❖ Additional information is not required but could help to ensure this acknowledgment is not misused or attached to a different document.
 - ❖ Indicate title or type of attached document, number of pages and date.
 - ❖ Indicate the capacity claimed by the signer. If the claimed capacity is a corporate officer, indicate the title (i.e. CEO, CFO, Secretary).
- Securely attach this document to the signed document



POWER OF ATTORNEY

Farmington Casualty Company
 Fidelity and Guaranty Insurance Company
 Fidelity and Guaranty Insurance Underwriters, Inc.
 St. Paul Fire and Marine Insurance Company
 St. Paul Guardian Insurance Company

St. Paul Mercury Insurance Company
 Travelers Casualty and Surety Company
 Travelers Casualty and Surety Company of America
 United States Fidelity and Guaranty Company

Attorney-In Fact No. 225162

Certificate No. 004889855

KNOW ALL MEN BY THESE PRESENTS: That St. Paul Fire and Marine Insurance Company, St. Paul Guardian Insurance Company and St. Paul Mercury Insurance Company are corporations duly organized under the laws of the State of Minnesota, that Farmington Casualty Company, Travelers Casualty and Surety Company, and Travelers Casualty and Surety Company of America are corporations duly organized under the laws of the State of Connecticut, that United States Fidelity and Guaranty Company is a corporation duly organized under the laws of the State of Maryland, that Fidelity and Guaranty Insurance Company is a corporation duly organized under the laws of the State of Iowa, and that Fidelity and Guaranty Insurance Underwriters, Inc., is a corporation duly organized under the laws of the State of Wisconsin (herein collectively called the "Companies"), and that the Companies do hereby make, constitute and appoint

Carol Dunn, Paul F. Bystrowski, Randall L. Jorgensen, Joseph H. Weber, Mary E. A. McLaughlin, John E. Murphy, Sandi Pullen, and John Weber

of the City of Sacramento, State of California, their true and lawful Attorney(s)-in-Fact, each in their separate capacity if more than one is named above, to sign, execute, seal and acknowledge any and all bonds, recognizances, conditional undertakings and other writings obligatory in the nature thereof on behalf of the Companies in their business of guaranteeing the fidelity of persons, guaranteeing the performance of contracts and executing or guaranteeing bonds and undertakings required or permitted in any actions or proceedings allowed by law.

IN WITNESS WHEREOF, the Companies have caused this instrument to be signed and their corporate seals to be hereto affixed, this 1st day of June, 2012.

Farmington Casualty Company
 Fidelity and Guaranty Insurance Company
 Fidelity and Guaranty Insurance Underwriters, Inc.
 St. Paul Fire and Marine Insurance Company
 St. Paul Guardian Insurance Company

St. Paul Mercury Insurance Company
 Travelers Casualty and Surety Company
 Travelers Casualty and Surety Company of America
 United States Fidelity and Guaranty Company



State of Connecticut
 City of Hartford ss.

By:

George W. Thompson, Senior Vice President

On this the 1st day of June, 2012, before me personally appeared George W. Thompson, who acknowledged himself to be the Senior Vice President of Farmington Casualty Company, Fidelity and Guaranty Insurance Company, Fidelity and Guaranty Insurance Underwriters, Inc., St. Paul Fire and Marine Insurance Company, St. Paul Guardian Insurance Company, St. Paul Mercury Insurance Company, Travelers Casualty and Surety Company, Travelers Casualty and Surety Company of America, and United States Fidelity and Guaranty Company, and that he, as such, being authorized so to do, executed the foregoing instrument for the purposes therein contained by signing on behalf of the corporations by himself as a duly authorized officer.

In Witness Whereof, I hereunto set my hand and official seal.
 My Commission expires the 30th day of June, 2016.



Marie C. Tetreault

Marie C. Tetreault, Notary Public

CITY OF FAIRFIELD
STATE OF CALIFORNIA

NORTH TEXAS WATER LINE REPLACEMENT AND OVERLAY PROJECT

Addendum No. 2

August 16, 2012

This constitutes Addendum No. 2 to the Contract Documents for the NORTH TEXAS WATER LINE REPLACEMENT AND OVERLAY PROJECT. The Bidder shall acknowledge receipt of this Addendum on Page P-2 of the Bidder's Proposal (Blue Section) and attach this signed Addendum to the Bidder's Proposal when submitted.

PROJECT SPECIFICATIONS**Special Provision:**

- 1) Replace Section 16 as follows:

"The performance of construction activities, including the starting and operation of construction equipment, shall be limited to the Working Hours of 7:00 a.m. to 5:00 p.m. Monday through Friday, except as noted below. For work done outside these working hours, the Contractor is responsible for the standard overtime costs.

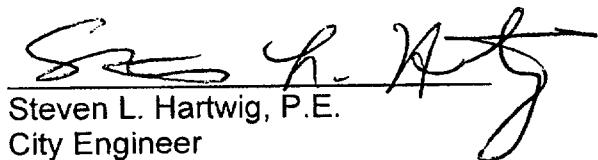
Work within the existing traffic lanes of the Project areas, including the trenching or boring within intersections, striping and installation or replacement of signal loops, shall be performed between the hours of 9 a.m. and 3 p.m. on weekdays.

Extended work hours after 5:00 pm and night work are authorized where the Contractor must make water connections at off-peak periods to minimize disruptions as required elsewhere herein. No additional compensation shall be paid for such extended work hours or night work when permitted and extra costs are deemed included in the various items of work. The Contractor shall coordinate with the City Engineer on all such night work and give advance notice of such work, as required.

Except as noted above, work after dark will not be permitted except with the written permission of the City Engineer, and then only with a specific plan and schedule for accomplishing the work approved by the City Engineer. The placing of concrete shall be started early enough in the daylight hours to ensure completion of the section under construction before dark. When the City Engineer permits night work, the Contractor shall provide all lights and traffic control required for the safe, proper and expeditious completion of the work. Furthermore, at the City's sole

discretion, the Contractor may be responsible for costs associated with City Inspectors' overtime for work outside the specified work period.

APPROVED:



Steven L. Hartwig, P.E.
City Engineer

ACKNOWLEDGEMENT:



CONTRACTOR

CITY OF FAIRFIELD
STATE OF CALIFORNIA

NORTH TEXAS WATER LINE REPLACEMENT AND OVERLAY PROJECT

Addendum No. 1

August 13, 2012

This constitutes Addendum No. 1 to the Contract Documents for the NORTH TEXAS WATER LINE REPLACEMENT AND OVERLAY PROJECT. The Bidder shall acknowledge receipt of this Addendum on Page P-2 of the Bidder's Proposal (Blue Section) and attach this signed Addendum to the Bidder's Proposal when submitted.

ADDITIONAL ITEMS

- 1) The geotechnical recommendations for North Texas Water Line Replacement and Overlay Project is available on the City ftp site, which can be accessed by following the following link: <ftp://coftp.fairfield.ca.gov>
Username: ftp_pw3rd
Password: #air\$ield2012

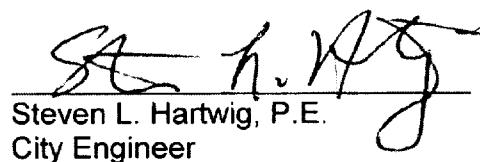
Access will expire on August 21, 2012

PROJECT SPECIFICATIONS

Proposal (blue section) and Agreement (white section):

- 2) BID SCHEDULES, Pages P-3 and A-4, Item No. 8, 1" Water Service (21 total), should read 1" Water Service (27 total) and the Quantity should read 893 instead of 829. Revised pages attached.

APPROVED:


Steven L. Hartwig, P.E.
City Engineer

ACKNOWLEDGEMENT:


Darlene Burkham
CONTRACTOR

See Copy with Proposal

**NORTH TEXAS STREET
WATER LINE REPLACEMENT AND OVERLAY**

BID SCHEDULE

Item No.	Item of Work	Unit	Quantity	Unit Price	Total Price
1	MOBILIZATION (Includes Confirming the Location of Existing Utilities)	LS	1		
2	SWPPP and EROSION CONTROL	LS	1		
3	TRAFFIC CONTROL	LS	1		
4	ABANDON WATER VALVE	EA	21		
5	CAP and ABANDON WATER LINES	LS	1		
6	REMOVE and DISPOSE OF ASBESTOS CONCRETE PIPE (ACP)	LF	130		
7	REMOVE EXISTING FIRE HYDRANT	EA	12		
8	1" WATER SERVICE (27 total)	LF	893		
9	2" WATER SERVICE	LF	83		
10	4" WATER SERVICE	LF	83		
11	6" WATER SERVICE	LF	405		
12	8" WATER MAIN	LF	116		
13	10" WATER MAIN	LF	369		
14	12" WATER MAIN	LF	4,479		
15	6" GATE VALVE	EA	6		
16	8" GATE VALVE	EA	13		
17	10" GATE VALVE	EA	4		
18	12" GATE VALVE	EA	27		
19	1" AIR and VACUUM RELEASE VALVE	EA	8		
20	1" REDUCED PRESSURE BACKFLOW PREVENTION DEVICE (RPBPD) (Includes Cage)	EA	4		
21	6" DOUBLE CHECK DETECTOR ASSEMBLY (DCDA)	EA	1		
22	6" DETECTOR CHECK VALVE (DCV) (Located in a Traffic Rated Vault)	EA	1		
23	FIRE HYDRANT and ASSEMBLY	EA	12		
24	4" BLOWOFF ASSEMBLY and COVER	EA	1		

**NORTH TEXAS STREET
WATER LINE REPLACEMENT AND OVERLAY**

BID SCHEDULE

Item No.	Item of Work	Unit	Quantity	Unit Price	Total Price
1	MOBILIZATION (Includes Confirming the Location of Existing Utilities)	LS	1		
2	SWPPP and EROSION CONTROL	LS	1		
3	TRAFFIC CONTROL	LS	1		
4	ABANDON WATER VALVE	EA	21		
5	CAP and ABANDON WATER LINES	LS	1		
6	REMOVE and DISPOSE OF ASBESTOS CONCRETE PIPE (ACP)	LF	130		
7	REMOVE EXISTING FIRE HYDRANT	EA	12		
8	1" WATER SERVICE (27 total)	LF	893		
9	2" WATER SERVICE	LF	83		
10	4" WATER SERVICE	LF	83		
11	6" WATER SERVICE	LF	405		
12	8" WATER MAIN	LF	116		
13	10" WATER MAIN	LF	369		
14	12" WATER MAIN	LF	4,479		
15	6" GATE VALVE	EA	6		
16	8" GATE VALVE	EA	13		
17	10" GATE VALVE	EA	4		
18	12" GATE VALVE	EA	27		
19	1" AIR and VACUUM RELEASE VALVE	EA	8		
20	1" REDUCED PRESSURE BACKFLOW PREVENTION DEVICE (RPBPD) (Includes Cage)	EA	4		
21	6" DOUBLE CHECK DETECTOR ASSEMBLY (DCDA)	EA	1		
22	6" DETECTOR CHECK VALVE (DCV) (Located in a Traffic Rated Vault)	EA	1		
23	FIRE HYDRANT and ASSEMBLY	EA	12		
24	4" BLOWOFF ASSEMBLY and COVER	EA	1		

AUG 23 12

City of Fairfield
Public Works**Civil Engineering
Construction, Inc.**

P.O. Box 1669
Loomis, CA 95650-1669
Phone: 916-652-9884
FAX: 916-652-9885
CA Cont Lic #717650 A

Attn: Sharon Chan
City of Fairfield Public Works
1000 Webster St
Fairfield, CA 94533

LETTER OF TRANSMITTAL

DATE: AUGUST 22, 2012
CEC Job Number: N/A
CONTRACT:
RE: City of Fairfield
North Texas Main Line Replacement and
Overlay

We are sending you:

<input type="checkbox"/> Shop Drawings	<input type="checkbox"/> Plans	<input type="checkbox"/> Specification
<input type="checkbox"/> Change Order	<input type="checkbox"/> Copy of Letter	<input type="checkbox"/> Samples
<input type="checkbox"/> Attached	<input type="checkbox"/> Under Separate Cover	

Sub No.	Copies	Description	Notes
	1	Construction and Demo Debris Check List	

These are transmitted as checked below:

<input type="checkbox"/> For approval	<input type="checkbox"/> Approved as submitted
<input checked="" type="checkbox"/> For your use	<input type="checkbox"/> Approved as noted
<input checked="" type="checkbox"/> As requested	<input type="checkbox"/> Returned as noted
<input type="checkbox"/>	<input type="checkbox"/> Returned for corrections

Remarks:

Sharon:
Attached is the Construction and Demolition Debris Check List required by the Instructions to Bidders page IB-5 Section 15. Quantities were determined based on our estimate and the conversion factors provided with the Construction and Demolition Recycling Report by the City.

Signed: Michael Hogan

CC: _____

Construction & Demolition Debris Materials Checklist

Project/Permit #: North Texas st. Water Line Replacement and Overlay

Project Address: North Texas St. from Union Ave. to Wyoming St.

Applicant: Civil Engineering Construction, Inc.

Phone: 916-652-9884 Fax: 916-652-9884

Type of Project: New Construction Repair Addition Alteration Demolition

Project Size: 42,000 sq. ft.

The City of Fairfield requires that construction and demolition projects recycle at minimum 50% of all project materials generated by their projects. All contractors are required to complete this checklist prior to obtaining a building or demolition permit. At the conclusion of the project, the contractor must report all tons diverted as alternative cover at a landfill or all tons recycled and disposed by material type and file a Construction and Demolition Recycling Report with the City of Fairfield Public Works Department **prior to project acceptance**.

Please check all materials to be generated as a result of this project and estimate quantities:

Material Type

Alternative Daily Cover

Asphalt

Brick

Cardboard

Concrete

Dirt / Clean Fill

Drywall / Sheetrock

Lumber

Plastic

Roofing Materials

Metals

Green Waste

Salvaged Items (i.e. fixtures, lumber, windows, etc.)

Other Materials (please list): Asbestos Pipe

Estimated Quantities (Specify tons or cubic yards, if possible)

402 TONS

23 TONS

1,989 TONS

0.7 TONS

Check here that you understand that you must also complete a Construction and Demolition Recycling Report prior to project acceptance. Call 707.428.7489 for technical assistance after reading all forms.

Signature: M. Hogan

Date: 8/22/2012

Return completed form to: **City of Fairfield Public Works Department, 1000 Webster St., Fairfield, CA 94533.**

For assistance with this form, please call 707.428.7489.



Construction / Demolition Recycling Report

Conversion Table

To calculate the percentage of materials recycled and/or reused:

To determine the percentage of materials recycled/reused, divide the number of tons which were recycled/reused by the TOTAL tonnage generated by this job.

$$\text{Percent Recycled/Reused} = \frac{\text{recycling + reused tons}}{\text{recycling tons + reused tons + disposed tons}}$$

Example:
$$\frac{1 \text{ ton recycling} + 1 \text{ ton reused}}{1 \text{ ton recycling} + 1 \text{ ton reused} + 2 \text{ tons disposal}} = \frac{2}{4} = 0.5 \text{ (multiply 0.5 by 100 = 100\%)}$$

Salvaged Materials:

Please estimate the quantity of material recycled/reused. Your estimates should be provided in tons.

Example: $25 \text{ pounds} \div 2000 \text{ pounds} = 0.02 \text{ tons}$

How to convert pounds to tons:

To convert pounds to tons, divide the number of pounds by 2000 pounds. $1 \text{ ton} = 2,000 \text{ pounds}$

Example: $700 \text{ pounds} \div 2000 \text{ pounds} = 0.35 \text{ tons}$

How to convert cubic yards to tons:

Select the type of material recycled/reused from the chart to the right.

Multiply the corresponding number by the total number of cubic yards recycled/reused.

1 cubic yard of asphalt = 0.69 tons

Example: $5 \text{ cu. yds. of asphalt} = 5 \times 0.69 = 3.45 \text{ tons}$

Please call 707-428-7489 for further assistance.

Material Type	Tons per Cubic Yard
Asphalt	0.69
Brick	1.51
Cardboard	0.05
Concrete	0.93
Dirt/Clean Fill	1.00
Drywall/Sheetrock	0.20
Lumber	0.17
Plastic	0.17
Roofing Materials	0.21
Metals	0.45
Mixed Materials	0.25
Green Waste	0.05





DEPARTMENT OF CONSUMER AFFAIRS

Contractors State License Board

Contractor's License Detail - License # 717650



DISCLAIMER: A license status check provides information taken from the CSLB license database. Before relying on this information, you should be aware of the following limitations.

- » CSLB complaint disclosure is restricted by law (B&P 7124.6) If this entity is subject to public complaint disclosure, a link for complaint disclosure will appear below. Click on the link or button to obtain complaint and/or legal action information.
- » Per B&P 7071.17, only construction related civil judgments reported to the CSLB are disclosed.
- » Arbitrations are not listed unless the contractor fails to comply with the terms of the arbitration.
- » Due to workload, there may be relevant information that has not yet been entered onto the Board's license database.

License Number		717650	Extract Date	8/22/2012		
CIVIL ENGINEERING CONSTRUCTION INC						
Business Information		Business Phone Number: (916) 652-9884				
P O BOX 1669 LOOMIS, CA 95650-1669						
Entity	Corporation					
Issue Date	01/17/1996					
Reissue Date	01/16/2002					
Expire Date	01/31/2014					
License Status	ACTIVE	This license is current and active. All information below should be reviewed.				
Classifications	CLASS	DESCRIPTION				
	A	GENERAL ENGINEERING CONTRACTOR				
CONTRACTOR'S BOND						
This license filed a Contractor's Bond with <u>OLD REPUBLIC SURETY COMPANY</u> .						
Bond Number: GCL1212433						
Bond Amount: \$12,500						
Effective Date: 01/16/2007						
Contractor's Bond History						
BOND OF QUALIFYING INDIVIDUAL						
1. The Responsible Managing Officer (RMO) HOGAN MICHAEL QUERY certified that he/she owns 10 percent or more of the voting stock/equity of the corporation. A bond of qualifying individual is not required.						
Effective Date: 01/16/2002						
Workers' Compensation		WORKERS' COMPENSATION				

This license has workers compensation insurance with
STATE COMPENSATION INSURANCE FUND

Policy Number: 1887643

Effective Date: 10/01/2011

Expire Date: 10/01/2012

Workers' Compensation History

Miscellaneous Information	DATE	DESCRIPTION
	01/16/2002	LICENSE REISSUED TO ANOTHER ENTITY

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